

# FIG. 31I

CODING SEGMENT ~~c/p~~' (SEQ ID NO: 143 (bovine) and <sup>42</sup>~~47~~ (human))

Lys Cys Pro Asn Glu Phe Thr Gly Asp Arg Cys Gln Asn Tyr Val Met  
AAG TGC CCA AAT GAG TTT ACT GGT GAT CGC TGC CAA AAC TAC GTA ATG  
48  
AAG TGC CCA AAT GAG TTT ACT GGT GAT CGC TGC CAA AAC TAC GTA ATG

Ala Ser Phe Tyr  
GCC AGC TTC TAC  
48  
GCC AGC TTC TAC

60

# FIG. 31J

CODING SEGMENT D: (SEQ ID NO: 144 ~~(bovine)~~ and ~~180 (human)~~) <sup>(bovine and human)</sup>

Ser Thr Ser Thr Pro Phe Leu Ser Leu Pro Glu \*  
AGT ACG TCC ACT CCC TTT CTG TCT CTG CCT GAA TAG  
36  
AGT ACG TCC ACT CCC TTT CTG TCT CTG CCT GAA TAG

36

# FIG. 31K

CODING SEGMENT D': (SEQ ID NO: 145 <sup>(human)</sup>~~(bovine)~~)

Lys His Leu Gly Ile Glu Phe Met Glu  
AAG CAT CTT GGG ATT GAA TTT ATG GAG

27

**FIG. 31L**

CODING SEGMENT H: (SEQ ID NO: 146 (bovine) and ~~101~~<sup>44</sup> (human))

Lys	Ala	Glu	Glu	Leu	Tyr	Gln	Lys	Arg	Val	Leu	Thr	Ile	Thr	Gly	Ile
AAA	GCG	GAG	GAG	CTC	TAC	CAG	AAG	AGA	GTG	CTC	ACC	ATT	ACC	GGC	ATT
AAG	GCG	GAG	GAG	CTG	TAC	CAG	AAG	AGA	GTG	CTG	ACC	ATA	ACC	GGC	ATC

Cys	Ile	Ala	Leu	Leu	Val	Val	Gly	Ile	Met	Cys	Val	Val	Val	Tyr	Cys
TGC	ATC	GCG	CTG	CTC	GTG	GTT	GGC	ATC	ATG	TGT	GTG	GTG	GTC	TAC	TGC
TGC	ATC	GCC	CTC	CTT	GTG	GTC	GGC	ATC	ATG	TGT	GTG	GTG	GCC	TAC	TGC

Lys	Thr	Lys	Lys	Gln	Arg	Lys	Lys	Leu	His	Asp	Arg	Leu	Arg	Gln	Ser
AAA	ACC	AAG	AAA	CAA	CGG	AAA	AAG	CTT	CAT	GAC	CGG	CTT	CGG	CAG	AGC
AAA	ACC	AAG	AAA	CAG	CGG	AAA	AAG	CTG	CAT	GAC	CGT	CTT	CGG	CAG	AGC

Leu	Arg	Ser	Glu	Arg	Asn	Thr	Met	Met	Met	Asn	Val	Ala	Asn	Gly	Pro	His
CTT	CGG	TCT	GAA	AGA	AAC	ACC	ATG	ATG	AAC	GTA	GCC	AAC	GGG	CCC	CAC	CCC
CTT	CGG	TCT	GAA	CGA	AAC	AAT	ATG	ATG	AAC	ATT	GCC	AAT	GGG	CCT	CAC	CAC
						N				I						

	His	Pro	Asn	Pro	Pro	Pro	Glu	Asn	Val	Gln	Leu	Val	Asn	Gln	Tyr	Val
CAC	CCC	AAT	CCG	CCC	CCC	GAG	AAC	GTG	CAG	CTG	GTG	AAT	CAA	TAC	GTA	
CAT	CCT	AAC	CCA	CCC	CCC	GAG	AAT	GTC	CAG	CTG	GTG	AAT	CAA	TAC	GTA	

Ser	Lys	Asn	Val	Ile	Ser	Ser	Ser	Glu	His	Ile	Val	Glu	Arg	Glu	Ala	Glu
TCT	AAA	AAT	GTC	ATC	TCT	AGC	GAG	CAT	ATT	GTT	GAG	AGA	GAG	GCG	GAG	
TCT	AAA	AAC	GTC	ATC	TCC	AGT	GAG	CAT	ATT	GTT	GAG	AGA	GAA	GCA	GAG	